

PATENT

Case Docket No. NDTCO.020A

Date: December 18, 2003

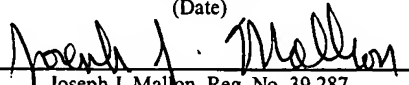
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Li et al.  
Appl. No. : 10/692,573  
Filed : October 24, 2003  
For : CATIONIC POLYMERS  
HAVING DEGRADABLE  
CROSSLINKS  
Examiner : Unknown  
Group Art Unit : Unknown

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

December 18, 2003

(Date)

  
Joseph J. Mallon, Reg. No. 39,287

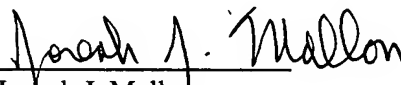
TRANSMITTAL LETTER

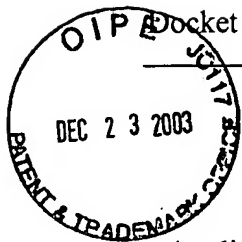
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 with twenty-four (24) references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

  
Joseph J. Mallon  
Registration No. 39,287  
Attorney of Record  
Customer No. 20,995  
(619) 235-8550



## INFORMATION DISCLOSURE STATEMENT

Applicant : Li et al.  
App. No. : 10/692,573  
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For : CATIONIC POLYMERS HAVING  
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Examiner : Unknown  
Group Art Unit : Unknown

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing twenty-four (24) references that are also enclosed.

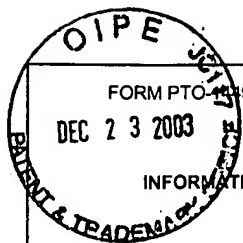
This Information Disclosure Statement is being filed with an RCE or within three months of the filing date of this application and no fee is required in accordance with 37 C.F.R. § 1.97(b)(1), (b)(2), or (b)(4).

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 12/18/2003

By: Joseph J. Mallon  
Joseph J. Mallon  
Registration No. 39,287  
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Customer No. 20,995  
(619) 235-8550



FORM PTO-1019 DEC 23 2003 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. NDTCO.020A	APPLICATION NO. 10/692,573
	APPLICANT Li et al.		
	FILING DATE October 24, 2003	GROUP Unknown	

## U.S. PATENT DOCUMENTS

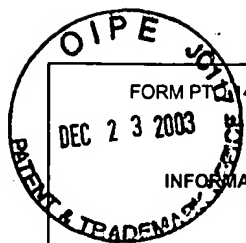
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
	1.	A. Kabanov, Pharm. Sci. & Tech. Today, 2 (9), 1999, 365-372
	2.	B.M. Jeong, D.S. Lee, Y.H. Bae, S.W. Kim, Nature 388, 1997, 860-862
	3.	B.M. Jeong, Y.K. Choi, Y.H. Bae, G. Zentner, S.W. Kim, J. Controlled Release 60, 1999, 109-114
	4.	Boussif, O., Lezoualc'h, F., Zanta, M. A., Mergny, M. D., Scherman, D., Demeneix, B., and Behr, J.-P. Proc. Natl. Acad. Sci. USA 1995, 92, 7297-7301
	5.	C-H. Ahn, S.Y. Chae, Y.H. Bae, S.W. Kim, J. Controlled Release, 80, 2002, 273-282
	6.	Curiel, D. T., Agarwal, S., Wagner, E., Cotton, M. Proc. Natl. Acad. Sci. USA 1991, 88, 8850-8854
	7.	Feng Liu and Leaf Huang, Journal of Controlled Release, Volume 78, 1-3, 2002, Pages 259-266
	8.	Haensler, J., and Szoka, F. C., Jr. Bioconjugate Chem. 1993, 4, 372-379.
	9.	Henrik R. Ihre, Omayra L. Padilla De Jesus, Francis C. Szoka, Jr. and Jean M. J. Frechet, Bioconjugate Chem. 2002, 13, 443-452
	10.	J.-S. Remy, B. Abdallah, M. A. Zanta, O. Boussif, J.-P. Behr, B. Demeneix, Adv. Drug Delivery Rev. 30, 1998, 85-95
	11.	Jayanth Panyam and Vinod Labhasetwar, Advanced Drug Delivery Reviews, Volume 55, 3, 2003, Pages 329-347

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	



FORM PTO 1449 DEC 23 2003 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. NDTCO.020A	APPLICATION NO. 10/692,573
	APPLICANT Li et al.	
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EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
12	Lim, Y-b., Kim, C-h., Kim K., Kim S. W., Park, J-s. J. Am., Chem., Soc. 2000, 122, 6524-6525
13	M.X. Tang, F.C. Szoka, Gene Ther. 4, 1997, 823-832
14	M.X. Tang, C.T. Redemann, F.C. Szoka; Bioconjugate Chem., 1996, 7, 703-714
15	Miller, A. D. Angew. Chem. Int. Ed. 1998, 37, 1768-1785
16	Niren Murthy, Yi X. Thng, Stephany Schuck, Ming C. Xu, and Jean M. J. Frechet, J. AM. CHEM. SOC. 2002, 124, 12398-12399
17	Omayra L. Padilla De Jesus, Henrik R. Ihre, Lucie Gagne, Jean M. J. Frechet, and Francis C. Szoka, Jr. Bioconjugate Chem. 2002, 13, 453-461
18	R. Langer, N.A. Peppas, Science 263, 1994, 1715-1720
19	S.-O. Han, R.I. Mahato, Y.K. Sung, S.W. Kim, Mol. Ther. 2 (4) 2000, 302-317
20	Sara-Kaye Madsen and David J. Mooney, Pharmaceutical Science & Technology Today, Volume 3, 11, 2000, Pages 381-384
21	W. T. Godbey and A. G. Mikos, Journal of Controlled Release, Volume 72, 1-3, 2001, Pages 115-125.
22	Wagner, E., Cotton, M., Foisner, R., Birnstiel, M. L. Proc. Natl. Acad. Sci. USA 1991, 88, 4255-4259
23	Zabner, J., Fasbender, A. J., Moninger, T., Poellinger, K. A., and Welsh, M. J. (1995) J. Biol. Chem. 270, 18997-19007
24	Zhong Zhao, Jun Wang, Hai-Quan Mao and Kam W. Leong, Advanced Drug Delivery Reviews, Volume 55, 4, 2003, Pages 483-499

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EXAMINER	DATE CONSIDERED
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